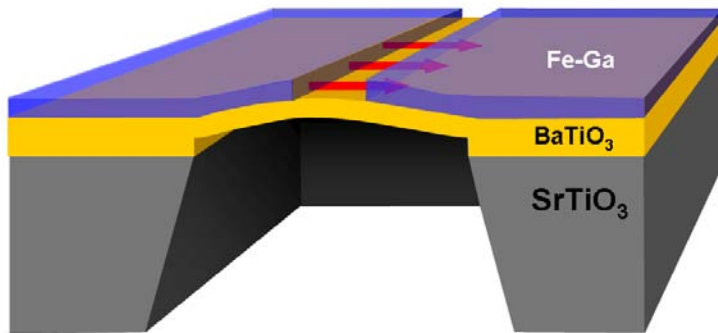


Direct Observation of Electric-Field Induced Motion of a Magnetic Domain Wall

John Cumings, UMD

A micromachined device
Fabricated by molecular beam epitaxy (MBE)
and focused ion beam milling (FIB).

in-situ Lorentz TEM
reveals electric-field induced motion of 90-
degree magnetic domain walls



E-field → **Tensile strain**

